

MAP EXPLANATION

Quaternary faults mapped by dePolo and Ohlin (1984), based on air photo interpretation. Faults plotted from 100,000 scale map and are only approximately located. Boxed annotations are from dePolo and Ohlin (1984).

Faults mapped by Etter (1979), dashed where approximately located, dotted where concealed.

Faults (lineaments) mapped by Geomatrix (1986).

Locality referred to in text.

Location and orientation of trench excavations by Geomatrix (1986) (approximately located). Evidence of possible Holocene activity exposed in trench indicated in red. Location of trench less than 100 feet long indicated by X.

Fault is well-defined and/or was verified as exhibiting geomorphic evidence of latest Pleistocene to Holocene displacement by Bryant (this report).

Fault is not well-defined and/or was not verified as exhibiting geomorphic evidence of latest Pleistocene to Holocene displacement by Bryant (this report).

KEY TO FAULTED AND UNFAULTED DEPOSITS

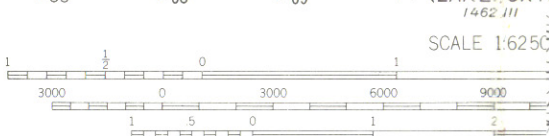
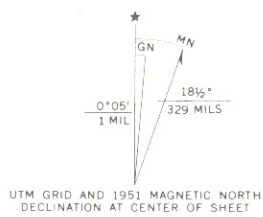
□ -deposit offset	H -Holocene	L -late Pleistocene
○ -deposit not offset	Q -Quaternary	b -bedrock

GEOMORPHIC FEATURES INDICATIVE OF FAULT REGENCY AND/OR LOCATION, BASED ON AIR PHOTO INTERPRETATION AND FIELD MAPPING BY BRYANT (THIS REPORT)

b - bench	ld - linear drainage
bd - beheaded drainage	lr - linear ridge
bfs - back-facing scarp	n - notch
bis - break in slope	pa - ponded alluvium
cd - closed depression	s - saddle
dd - deflected drainage	sb - sidehill bench
rl - right lateral	sr - shutter ridge
ll - left lateral	t - tonal lineament
dno - drainage not offset	tr - trough
dov - drainage offset vertically or exhibits "wineglass" configuration	vc - vegetation contrast

Figure 2b (to FER-236). Quaternary active traces of the Bartlett Springs fault in the Lake Pillsbury, Lakeport, and Potter Valley 15-minute quadrangles.

Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1948. Field check 1951  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on California coordinate system, zone 2  
Dashed line indicates approximate locations  
Unchecked elevations are shown in brown  
1000-meter Universal Transverse Mercator grid ticks,  
zone 10, shown in blue



CONTOUR INTERVAL  
NATIONAL GEODETTIC VERTICAL

THIS MAP COMPLIES WITH NATIONAL MAP  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLO.  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND S